

Eastern Research Group 601 Keystone Park Drive Suite 700 Morrisville, NC 27560

January 12, 2018

Mr. Dave Shelow & Ms Fran Verhalen U.S. Environmental Protection Agency - OAQPS 109 T.W. Alexander Drive, Mail Code: C304-06

RTP, NC 27709

Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 01/02/18 09:35 through 12/29/17 12:00.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift Program Manager julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	Received
Fifth Ward Elementary School	7121504-01	Air	12/13/17 14:51	12/15/17 10:15
Levee C1	7121504-02	Air	12/13/17 14:48	12/15/17 10:15
Levee C2	7121504-03	Air	12/13/17 14:48	12/15/17 10:15
238 Chad Baker	7121504-04	Air	12/13/17 14:55	12/15/17 10:15
Acorn and Hwy 44	7121504-05	Air	12/13/17 14:43	12/15/17 10:15
Ochsner Hospital	7121504-06	Air	12/13/17 14:36	12/15/17 10:15
East St. John the Baptist Hig	7121504-07	Air	12/13/17 14:31	12/15/17 10:15
238 Chad Baker	7121915-01	Air	12/16/17 14:07	12/19/17 10:32
East St. John the Baptist Hig	7121915-02	Air	12/16/17 13:46	12/19/17 10:32
Levee C1	7121915-03	Air	12/16/17 14:00	12/19/17 10:32
Levee C2	7121915-04	Air	12/16/17 14:00	12/19/17 10:32
Fifth Ward Elementary School	7121915-05	Air	12/16/17 14:04	12/19/17 10:32
Ochsner Hospital	7121915-06	Air	12/16/17 13:50	12/19/17 10:32
Acorn and Hwy 44	7121915-07	Air	12/16/17 13:56	12/19/17 10:32
East St. John the Baptist Hig	7122113-01	Air	12/19/17 14:32	12/21/17 10:23
238 Chad Baker C1	7122113-02	Air	12/19/17 14:56	12/21/17 10:23
238 Chad Baker C2	7122113-03	Air	12/19/17 14:56	12/21/17 10:23
Acorn and Hwy 44	7122113-04	Air	12/19/17 14:45	12/21/17 10:23
Ochsner Hospital	7122113-05	Air	12/19/17 14:38	12/21/17 10:23
Fifth Ward Elementary School	7122113-06	Air	12/19/17 14:52	12/21/17 10:23
Fifth Ward Elementary School	7122720-01	Air	12/22/17 12:02	12/27/17 10:50
East St. John the Baptist Hig	7122720-02	Air	12/22/17 11:42	12/27/17 10:50
East St. John the Baptist Hig	7122720-03	Air	12/22/17 11:42	12/27/17 10:50

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



U.S. Environmental Protection Agency - OAQPS FILE #: 0344.00

109 T.W. Alexander Drive, Mail Code: C304-0 **REPORTED:** 01/12/18 11:32

RTP, NC 27709 SUBMITTED: 01/02/18 to 12/29/17

ATTN: Mr. Dave Shelow & Ms Fran Verhalen AQS SITE CODE:

PHONE: (919) 541-3776 FAX	(: -		SITE CODE:	Chloroprene
Ochsner Hospital	7122720-04	Air	12/22/17 11:48	12/27/17 10:50
Acorn and Hwy 44	7122720-05	Air	12/22/17 11:55	12/27/17 10:50
Levee	7122720-06	Air	12/22/17 11:58	12/27/17 10:50
238 Chad Baker	7122720-07	Air	12/22/17 12:05	12/27/17 10:50
Acorn and Hwy 44 C1	7122825-01	Air	12/25/17 15:15	12/28/17 10:54
East St. John the Baptist Hig	7122825-02	Air	12/25/17 15:05	12/28/17 10:54
Ochsner Hospital	7122915-01	Air	12/25/17 15:09	12/29/17 12:00
Fifth Ward Elementary School	7122915-02	Air	12/25/17 15:22	12/29/17 12:00
Levee	7122915-03	Air	12/25/17 15:19	12/29/17 12:00
238 Chad Baker	7122915-04	Air	12/25/17 15:25	12/29/17 12:00
Acorn and Hwy 44 C2	7122915-05	Air	12/25/17 15:15	12/29/17 12:00
Acorn and Hwy 44	8010211-01	Air	12/28/17 14:08	01/02/18 09:35
Fifth Ward Elementary School	8010211-02	Air	12/28/17 13:54	01/02/18 09:35
Fifth Ward Elementary School	8010211-03	Air	12/28/17 14:15	01/02/18 09:35
East St. John the Baptist Hig	8010211-04	Air	12/28/17 13:54	01/02/18 09:35
Ochsner Hospital	8010211-05	Air	12/28/17 14:00	01/02/18 09:35
Levee	8010211-06	Air	12/28/17 14:11	01/02/18 09:35
238 Chad Baker	8010211-07	Air	12/28/17 14:18	01/02/18 09:35
Fifth Ward Elementary School	8010322-01	Air	12/31/17 14:06	01/03/18 11:07
Fifth Ward Elementary School	8010322-02	Air	12/31/17 14:06	01/03/18 11:07
Ochsner Hospital	8010322-03	Air	12/31/17 13:51	01/03/18 11:07
Levee	8010322-04	Air	12/31/17 14:03	01/03/18 11:07
East St. John the Baptist Hig	8010322-05	Air	12/31/17 13:48	01/03/18 11:07
Acorn and Hwy 44	8010322-06	Air	12/31/17 13:59	01/03/18 11:07
238 Chad Baker	8010322-07	Air	12/31/17 14:09	01/03/18 11:07

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The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Fifth Ward Elementary School

Comments: PR-15 Start 14:51 12/12/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 6.50" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7121504-01
 Sampled: 12/13/17 14:51

 Canister #:
 19276
 Received: 12/15/17 10:15

 Analyzed:
 12/21/17 20:54

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee C1
 Lab ID:
 7121504-02
 Sampled: 12/13/17 14:48

 Pressure @ Receipt:
 4.00" Hg
 Canister #:
 22324
 Received:
 12/15/17 10:15

 Comments:
 Col 1 PR-22 Start 14:48 12/12/17
 Analyzed:
 12/21/17 21:56

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee C2
 Lab ID:
 7121504-03
 Sampled: 12/13/17 14:48

 Pressure @ Receipt:
 6.50" Hg
 Canister #:
 5145
 Received: 12/15/17 10:15

 Comments:
 Col 2 PR-2 Start 14:48 12/12/17
 Analyzed: 12/21/17 22:58

Air Toxics by EPA Compendium Method TO-15

 $\begin{tabular}{lll} \hline Analyte & ppbv & ug/m^3 & Flag & ppbv \\ Chloroprene & 0.324 & 1.18 & 0.020 \\ \hline \end{tabular}$



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109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker
 Lab ID:
 7121504-04
 Sampled: 12/13/17 14:55

 Pressure @ Receipt:
 6.50" Hg
 Canister #:
 18826
 Received: 12/15/17 10:15

 Comments:
 PR-24 Start 14:55 12/12/17
 Analyzed: 12/22/17 02:03

Air Toxics by EPA Compendium Method TO-15

 $\begin{array}{c|ccccc} & & & & & & & & & & & \\ \hline \textbf{Analyte} & & \textbf{ppbv} & \textbf{ug/m}^3 & & \textbf{Flag} & & \textbf{ppbv} \\ \hline \textbf{Chloroprene} & & 0.008 & 0.03 & & \textbf{U} & 0.020 \\ \end{array}$



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Comments: PR-18 Start 14:43 12/12/17

PHONE: (919) 541-3776 **FAX:** - **Description:** Acorn and Hwy 44

Pressure @ Receipt: 7.00" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7121504-05
 Sampled: 12/13/17 14:43

 Canister #:
 SAT014
 Received: 12/15/17 10:15

 Analyzed:
 12/22/17 03:05

Air Toxics by EPA Compendium Method TO-15

 Results
 MDL

 ppbv
 ug/m³
 Flag
 ppbv

 0.078
 0.28
 0.020



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Ochsner Hospital

Pressure @ Receipt: 6.50" Hg **Comments:** PR-23 Start 14:36 12/12/17 FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

> Sampled: 12/13/17 14:36 **Received:** 12/15/17 10:15

Analyzed: 12/22/17 04:06

Air Toxics by EPA Compendium Method TO-15

7121504-06

Results ppbv ug/m³

<u>Flag</u>

Canister #: 19643

Lab ID:

<u>MDL</u>

Analyte Chloroprene

0.135

0.49

ppbv 0.020



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: East St. John the Baptist High

Comments: PR-8 Start 14:31 12/12/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 6.50" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7121504-07
 Sampled: 12/13/17 14:31

 Canister #:
 SAT118
 Received: 12/15/17 10:15

 Analyzed:
 12/22/17 05:08

Air Toxics by EPA Compendium Method TO-15



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker
 Lab ID:
 7121915-01
 Sampled: 12/16/17 14:07

 Pressure @ Receipt:
 6.50" Hg
 Canister #:
 SAT088
 Received: 12/19/17 10:32

 Comments:
 PR-24 Start 14:02 12/15/17
 Analyzed: 12/22/17 06:10

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 6.50" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High Lab ID: 7121915-02 Sampled: 12/16/17 13:46 **Canister #:** A21058 **Received:** 12/19/17 10:32 **Comments:** PR-8 Start 13:38 12/15/17 **Analyzed:** 12/22/17 07:11

Air Toxics by EPA Compendium Method TO-15

	<u>Results</u>			<u>MDL</u>	
<u>Analyte</u>	<u>ppbv</u>	ug/m³	<u>Flag</u>	<u>ppbv</u>	
Chloroprene	0.004	0.01	U	0.020	



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee C1
 Lab ID:
 7121915-03
 Sampled: 12/16/17 14:00

 Pressure @ Receipt:
 3.00" Hg
 Canister #:
 A22328
 Received: 12/19/17 10:32

 Comments:
 Col 1 PR-22 Start 13:55 12/15/17
 Analyzed: 12/22/17 08:13

Air Toxics by EPA Compendium Method TO-15

 $\begin{tabular}{lll} \hline Analyte & ppbv & ug/m^3 & Flag & ppbv \\ Chloroprene & 0.263 & 0.95 & 0.020 \\ \hline \end{tabular}$



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 6.00" Hg

Description: Levee C2

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

Lab ID: 7121915-04 Sampled: 12/16/17 14:00 Canister #: SAT042 **Received:** 12/19/17 10:32 **Comments:** Col 2 PR-2 Start 13:55 12/15/17 **Analyzed:** 12/22/17 09:15

Air Toxics by EPA Compendium Method TO-15

<u>MDL</u> Results **Analyte** ppbv ug/m³ <u>Flag</u> ppbv 0.251 0.91 0.020 Chloroprene



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Fifth Ward Elementary School

Pressure @ Receipt: 6.50" Hg

Comments: PR-15 Start 13:58 12/15/17

Lab ID:

Canister #: A21098

SITE CODE: Chloroprene 7121915-05

AQS SITE CODE:

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

FILE #: 0344.00

Sampled: 12/16/17 14:04 **Received:** 12/19/17 10:32

Analyzed: 12/22/17 12:20

Air Toxics by EPA Compendium Method TO-15 MDL

Results

<u>Flag</u>

ppbv

Analyte Chloroprene



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Ochsner Hospital

Pressure @ Receipt: 6.00" Hg

Comments: PR-23 Start 13:43 12/15/17

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

> Sampled: 12/16/17 13:50 **Received:** 12/19/17 10:32

> > **Analyzed:** 12/22/17 13:22

Air Toxics by EPA Compendium Method TO-15

7121915-06

Canister #: SAT077

Lab ID:

	<u>Res</u>		<u>MDL</u>	
<u>Analyte</u>	<u>ppbv</u>	ug/m³	<u>Flag</u>	<u>ppbv</u>
Chloroprene	0.005	0.02	U	0.020



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Comments: PR-18 Start 13:50 12/15/17

PHONE: (919) 541-3776 **FAX:** - **Description:** Acorn and Hwy 44

Pressure @ Receipt: 6.50" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7121915-07
 Sampled: 12/16/17 13:56

 Canister #:
 19645
 Received: 12/19/17 10:32

 Analyzed:
 12/22/17 14:23

Air Toxics by EPA Compendium Method TO-15



FILE #: 0344.00

AQS SITE CODE:

SITE CODE:

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

Chloroprene

Sampled: 12/19/17 14:32

Received: 12/21/17 10:23

Analyzed: 01/04/18 16:31

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: East St. John the Baptist High

Comments: PR-8 Start 14:32 12/18/17

Pressure @ Receipt: 8.00" Hg

Analyte ppbv ug/m³

Air Toxics by EPA Compendium Method TO-15 Results

0.160 0.58

<u>Flag</u>

Canister #: SAT029

Lab ID:

ppbv 0.020

MDL

7122113-01

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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker C1
 Lab ID:
 7122113-02
 Sampled: 12/19/17 14:56

 Pressure @ Receipt:
 4.50" Hg
 Canister #:
 A21069
 Received: 12/21/17 10:23

 Comments:
 Col 1 PR-22 Start 14:56 12/18/17
 Analyzed: 01/04/18 17:32

Air Toxics by EPA Compendium Method TO-15

 $\begin{tabular}{lll} \hline Analyte & ppbv & ug/m^3 & Flag & ppbv \\ Chloroprene & 0.967 & 3.51 & 0.020 \\ \hline \end{tabular}$



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: 238 Chad Baker C2

Pressure @ Receipt: 8.00" Hg

Comments: Col 2 PR-24 Start 14:56 12/18/17

Analyte Chloroprene

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE:

Chloroprene

Sampled: 12/19/17 14:56 **Received:** 12/21/17 10:23

Analyzed: 01/04/18 18:34

Air Toxics by EPA Compendium Method TO-15

7122113-03

Results ppbv ug/m³

1.03

3.74

Lab ID:

<u>Flag</u>

Canister #: A21071

MDL ppbv 0.020

Eastern Research Group

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U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

IN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Acorn and Hwy 44 **Pressure @ Receipt:** 8.00" Hg

Comments: PR-18 Start 14:45 12/18/17

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

Sampled: 12/19/17 14:45 **Received:** 12/21/17 10:23

Analyzed: 01/04/18 21:40

Air Toxics by EPA Compendium Method TO-15

7122113-04

Canister #: SAT165

Lab ID:



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Comments: PR-23 Start 14:38 12/18/17

PHONE: (919) 541-3776 **FAX:** -

Description: Ochsner Hospital

Pressure @ Receipt: 7.50" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7122113-05
 Sampled: 12/19/17 14:38

 Canister #:
 SAT078
 Received: 12/21/17 10:23

 Analyzed:
 01/04/18 22:41

Air Toxics by EPA Compendium Method TO-15

	<u>Res</u>		<u>MDL</u>	
<u>Analyte</u>	<u>ppbv</u>	<u>ug/m³</u>	<u>Flag</u>	<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Fifth Ward Elementary School

Pressure @ Receipt: 8.00" Hg

Comments: PR-15 Start 14:52 12/18/17

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

7122113-06 **Sampled:** 12/19/17 14:52

> **Received:** 12/21/17 10:23 **Analyzed:** 01/04/18 23:43

Air Toxics by EPA Compendium Method TO-15

Results ppbv ug/m³

MDL <u>Flag</u>

Canister #: A21088

3.40 Chloroprene

12.30

Lab ID:

ppbv 0.020



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Fifth Ward Elementary School

Comments: PR-15 Start 12:02 12/21/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.50" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7122720-01
 Sampled: 12/22/17 12:02

 Canister #:
 A21010
 Received: 12/27/17 10:50

 Analyzed:
 01/05/18 00:45

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 East St. John the Baptist High
 Lab ID:
 7122720-02
 Sampled: 12/22/17 11:42

 Pressure @ Receipt:
 8.50" Hg
 Canister #:
 SAT028
 Received: 12/27/17 10:50

 Comments:
 Col 1 PR-8 Start 11:42 12/21/17
 Analyzed: 01/05/18 01:46

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 East St. John the Baptist High
 Lab ID:
 7122720-03
 Sampled: 12/22/17 11:42

 Pressure @ Receipt:
 5.00" Hg
 Canister #:
 SAT012
 Received: 12/27/17 10:50

 Comments:
 Col 2 PR-22 Start 11:42 12/21/17
 Analyzed: 01/05/18 02:48

Air Toxics by EPA Compendium Method TO-15

 $\begin{tabular}{lll} \hline Analyte & ppbv & ug/m^3 & Flag & ppbv \\ \hline Chloroprene & 0.387 & 1.40 & 0.020 \\ \hline \end{tabular}$



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Comments: PR-23 Start 11:48 12/21/17

PHONE: (919) 541-3776 **FAX:** -

Description: Ochsner Hospital

Pressure @ Receipt: 8.00" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7122720-04
 Sampled: 12/22/17 11:48

 Canister #:
 SAT160
 Received: 12/27/17 10:50

 Analyzed:
 01/05/18 05:54

Air Toxics by EPA Compendium Method TO-15

 Results
 MDL

 ppbv
 ug/m³
 Flag
 ppbv

 0.071
 0.26
 0.020

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Acorn and Hwy 44
 Lab ID:
 7122720-05
 Sampled: 12/22/17 11:55

 Pressure @ Receipt:
 9.00" Hg
 Canister #:
 18865
 Received:
 12/27/17 10:50

 Comments:
 PR-18 Start 11:55 12/21/17
 Analyzed:
 01/05/18 06:57

Air Toxics by EPA Compendium Method TO-15



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee
 Lab ID:
 7122720-06
 Sampled: 12/22/17 11:58

 Pressure @ Receipt:
 9.00" Hg
 Canister #:
 SAT018
 Received:
 12/27/17 10:50

 Comments:
 PR-2 Start 11:58 12/21/17
 Analyzed:
 01/05/18 07:58

Air Toxics by EPA Compendium Method TO-15

	<u>Results</u>			<u>MDL</u>	
<u>Analyte</u>	<u>ppbv</u> u	g/m³	<u>Flag</u>	ppbv	
Chloroprene	ND	ND	U	0.020	



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker
 Lab ID:
 7122720-07
 Sampled: 12/22/17 12:05

 Pressure @ Receipt:
 8.00" Hg
 Canister #:
 5148
 Received: 12/27/17 10:50

 Comments:
 PR-24 Start 12:05 12/21/17 Sample 30 days past can clean d
 Analyzed: 01/05/18 09:00

Air Toxics by EPA Compendium Method TO-15

	<u>Results</u>			<u>MDL</u>	
<u>Analyte</u>	<u>ppbv</u>	ug/m³	<u>Flag</u>	<u>ppbv</u>	
Chloroprene	ND	ND	U	0.020	



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Acorn and Hwy 44 C1
 Lab ID:
 7122825-01
 Sampled: 12/25/17 15:15

 Pressure @ Receipt:
 3.50" Hg
 Canister #:
 19660
 Received: 12/28/17 10:54

 Comments:
 Col 1 PR-22 Start 14:48 12/24/17
 Analyzed: 01/05/18 20:00

Air Toxics by EPA Compendium Method TO-15



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: East St. John the Baptist High

Comments: PR-8 Start 14:38 12/24/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 6.50" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7122825-02
 Sampled: 12/25/17 15:05

 Canister #:
 SAT023
 Received: 12/28/17 10:54

 Analyzed:
 01/06/18 00:06

Air Toxics by EPA Compendium Method TO-15

	<u>Results</u>			<u>MDL</u>	
<u>Analyte</u>	<u>ppbv</u>	ug/m³	<u>Flag</u>	<u>ppbv</u>	
Chloroprene	0.004	0.01	U	0.020	



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Ochsner Hospital
 Lab ID:
 7122915-01
 Sampled: 12/25/17 15:09

 Pressure @ Receipt:
 6.00" Hg
 Canister #:
 A21099
 Received: 12/29/17 12:00

 Comments:
 PR-23 Start 14:41 12/24/17
 Analyzed: 01/06/18 01:08

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Fifth Ward Elementary School

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 6.00" Hg

Comments: PR-15 Start 14:54 12/24/17

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

Sampled: 12/25/17 15:22

Received: 12/29/17 12:00 **Analyzed:** 01/06/18 02:09

Air Toxics by EPA Compendium Method TO-15

7122915-02

Results

<u>Flag</u>

Canister #: 18828

Lab ID:

<u>MDL</u>

Analyte Chloroprene ppbv ug/m³ 0.771 2.80

ppbv 0.020



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

Description: Levee

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 6.00" Hg

Comments: PR-2 Start 14:51 12/24/17

Results

1.54

ppbv ug/m³

5.59

Lab ID:

7122915-03

Canister #: A21074

Air Toxics by EPA Compendium Method TO-15

<u>Flag</u>

<u>MDL</u> ppbv 0.020

SITE CODE:

FILE #: 0344.00

AQS SITE CODE:

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

Chloroprene

Sampled: 12/25/17 15:19

Received: 12/29/17 12:00

Analyzed: 01/06/18 03:11

Eastern Research Group

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Page 35 of 55



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: 238 Chad Baker

Pressure @ Receipt: 6.50" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

Lab ID: 7122915-04 Sampled: 12/25/17 15:25 Canister #: SAT015 Received: 12/29/17 12:00 **Comments:** PR-24 Start 14:56 12/24/17 **Analyzed:** 01/06/18 04:12

Air Toxics by EPA Compendium Method TO-15

MDL Results Analyte ppbv ug/m³ <u>Flag</u> ppbv 0.156 0.57 0.020 Chloroprene



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Acorn and Hwy 44 C2
 Lab ID:
 7122915-05
 Sampled: 12/25/17 15:15

 Pressure @ Receipt:
 7.50" Hg
 Canister #:
 5021
 Received: 12/29/17 12:00

 Comments:
 Col 2 PR-18 Start 14:48 12/24/17
 Analyzed: 01/05/18 21:02

Air Toxics by EPA Compendium Method TO-15



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Acorn and Hwy 44
 Lab ID:
 8010211-01
 Sampled: 12/28/17 14:08

 Pressure @ Receipt:
 8.00" Hg
 Canister #:
 5069
 Received:
 01/02/18 09:35

 Comments:
 PR-18 Start 13:20 12/27/17
 Analyzed:
 01/06/18 05:14

Air Toxics by EPA Compendium Method TO-15

 $\begin{array}{c|ccccc} & & & & & & & & & & & \\ \hline \textbf{Analyte} & & \textbf{ppbv} & \textbf{ug/m}^3 & & \textbf{Flag} & & \textbf{ppbv} \\ \hline \textbf{Chloroprene} & & 0.005 & 0.02 & & \textbf{U} & 0.020 \\ \end{array}$



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Fifth Ward Elementary School
 Lab ID:
 8010211-02
 Sampled: 12/28/17 13:54

 Pressure @ Receipt:
 7.00" Hg
 Canister #:
 A22304
 Received: 01/02/18 09:35

 Comments:
 Col 1 PR-22 Start 13:07 12/27/17- C2 time difference
 Analyzed: 01/06/18 06:17

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Fifth Ward Elementary School
 Lab ID:
 8010211-03
 Sampled: 12/28/17 14:15

 Pressure @ Receipt:
 7.00" Hg
 Canister #:
 SAT039
 Received: 01/02/18 09:35

 Comments:
 Col 2 PR-15 Start 13:26 12/27/17- C1 time difference
 Analyzed: 01/06/18 07:18

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: East St. John the Baptist High Pressure @ Receipt: 7.50" Hg

Comments: PR-8 Start 13:07 12/27/17

Lab ID:

8010211-04

Canister #: 5143

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE:

Chloroprene

Sampled: 12/28/17 13:54 Received: 01/02/18 09:35

Analyzed: 01/06/18 10:23

Air Toxics by EPA Compendium Method TO-15 <u>MDL</u>

Results ppbv ug/m³

<u>Flag</u> U

Analyte Chloroprene

0.004

0.01

ppbv 0.020



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Ochsner Hospital
 Lab ID:
 8010211-05
 Sampled: 12/28/17 14:00

 Pressure @ Receipt:
 6.00" Hg
 Canister #: A22329
 Received: 01/02/18 09:35

 Comments:
 PR-23 Start 13:12 12/27/17
 Analyzed: 01/06/18 11:24

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee
 Lab ID:
 8010211-06
 Sampled: 12/28/17 14:11

 Pressure @ Receipt:
 6.50" Hg
 Canister #:
 A21001
 Received:
 01/02/18 09:35

 Comments:
 PR-2 Start 13:23 12/27/17
 Analyzed:
 01/06/18 12:26

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker
 Lab ID:
 8010211-07
 Sampled: 12/28/17 14:18

 Pressure @ Receipt:
 7.00" Hg
 Canister #:
 SAT180
 Received: 01/02/18 09:35

 Comments:
 PR-24 Start 13:30 12/27/17
 Analyzed: 01/06/18 13:27

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Fifth Ward Elementary School

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 7.50" Hg

Comments: Col 1 PR-15 Start 14:06 12/30/17

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

> Sampled: 12/31/17 14:06 Received: 01/03/18 11:07

Analyzed: 01/08/18 22:05

Air Toxics by EPA Compendium Method TO-15

8010322-01

Results ppbv ug/m³

2.59

9.40

<u>Flag</u>

Canister #: 19653

Lab ID:

MDL ppbv 0.020

Eastern Research Group

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U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Fifth Ward Elementary School
 Lab ID:
 8010322-02
 Sampled: 12/31/17 14:06

 Pressure @ Receipt:
 7.50" Hg
 Canister #:
 19278
 Received: 01/03/18 11:07

 Comments:
 Col 2 PR-22 Start 14:06 12/30/17
 Analyzed: 01/08/18 23:07

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Ochsner Hospital

Pressure @ Receipt: 7.00" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

Lab ID: 8010322-03 **Sampled:** 12/31/17 13:51 **Canister #:** 18878 Received: 01/03/18 11:07 **Comments:** PR-23 Start 13:51 12/30/17 **Analyzed:** 01/09/18 02:12

Air Toxics by EPA Compendium Method TO-15

MDL Results **Analyte** ppbv ug/m³ <u>Flag</u> ppbv ND U 0.020 Chloroprene ND



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee
 Lab ID:
 8010322-04
 Sampled: 12/31/17 14:03

 Pressure @ Receipt:
 7.00" Hg
 Canister #:
 18830
 Received: 01/03/18 11:07

 Comments:
 PR-2 Start 14:03 12/30/17
 Analyzed: 01/09/18 03:14

Air Toxics by EPA Compendium Method TO-15



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: East St. John the Baptist High

Comments: PR-8 Start 13:48 12/30/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 7.00" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

Lab ID: 8010322-05 Sampled: 12/31/17 13:48

Canister #: A21022 Received: 01/03/18 11:07

Analyzed: 01/09/18 04:15

Air Toxics by EPA Compendium Method TO-15



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Acorn and Hwy 44
 Lab ID:
 8010322-06
 Sampled: 12/31/17 13:59

 Pressure @ Receipt:
 8.00" Hg
 Canister #:
 19651
 Received: 01/03/18 11:07

 Comments:
 PR-18 Start 13:59 12/30/17
 Analyzed: 01/09/18 05:17

Air Toxics by EPA Compendium Method TO-15



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Comments: PR-24 Start 14:09 12/30/17

PHONE: (919) 541-3776 **FAX:** -

Description: 238 Chad Baker

Pressure @ Receipt: 7.00" Hg

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 8010322-07
 Sampled: 12/31/17 14:09

 Canister #:
 SAT172
 Received: 01/03/18 11:07

 Analyzed:
 01/09/18 06:19

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
Air Toxics by EPA Compendiun	n Method TO-15	- Quality Co	ontrol			
Batch B7L2106 - Summa Canister	Prep					
Blank (B7L2106-BLK1)			Prepared: 12/18/17	Analyzed: 12/21/17		
Chloroprene	ND	ppbv				U
Duplicate (B7L2106-DUP1)	Source:	7121504-02	Prepared: 12/13/17	Analyzed: 12/22/17		
Chloroprene	0.311	ppbv	0.32	1.66	25	
Duplicate (B7L2106-DUP2)	Source:	7121504-03	Prepared: 12/13/17	Analyzed: 12/22/17		
Chloroprene	0.309	ppbv	0.32	4.83	25	
Duplicate (B7L2106-DUP3)	Source:	7121915-03	Prepared: 12/16/17	Analyzed: 12/22/17		
Chloroprene	0.257	ppbv	0.26	2.27	25	
Duplicate (B7L2106-DUP4)	Source:	7121915-04	Prepared: 12/16/17	Analyzed: 12/22/17		
Chloroprene	0.243	ppbv	0.25	3.04	25	
Batch B8A0403 - Summa Canister	· Prep					
Blank (B8A0403-BLK1)	·		Prepared & Analyzed	i: 01/04/18		
Chloroprene	ND	ppbv	,	<u> </u>		U
Duplicate (B8A0403-DUP1)	Source:	7122113-02	Prepared: 12/19/17	Analyzed: 01/04/18		
Chloroprene	0.988	ppbv	0.97	2.16	25	
Duplicate (B8A0403-DUP2)	Source:	7122113-03	Prepared: 12/19/17	Analyzed: 01/04/18		
Chloroprene	1.05	ppbv	1.03	1.76	25	
Duplicate (B8A0403-DUP3)	Source:	7122720-02	Prepared: 12/22/17	Analyzed: 01/05/18		
Chloroprene	0.412	ppbv	0.40	3.96	25	
Duplicate (B8A0403-DUP4)	Source:	7122720-03	Prepared: 12/22/17	Analyzed: 01/05/18		
Chloroprene	0.390	ppbv	0.39	0.824	25	
Batch B8A0506 - Summa Canister	Prep					
Blank (B8A0506-BLK1)	,		Prepared: 12/29/17	Analyzed: 01/05/18		
Chloroprene	ND	ppbv		7.11.01/2001 02/00/20		U
Duplicate (B8A0506-DUP1)	Source:	7122825-01	Prepared: 12/25/17	Analyzed: 01/05/18		
Chloroprene	ND ND	ppbv	ND	32,00,10	25	U
Duplicate (B8A0506-DUP2)	Source:	7122915-05	Prepared: 12/25/17	Analyzed: 01/05/18		
Chloroprene	ND	ppbv	ND	,	25	U
Duplicate (B8A0506-DUP3)	Source:	• •	Prepared: 12/28/17	Analyzed: 01/06/18		
Chloroprene	0.297	ppbv	0.29	2.11	25	
Duplicate (B8A0506-DUP4)	Source:	• •	Prepared: 12/28/17	Analyzed: 01/06/18		
Chloroprene	0.309	ppbv	0.30	2.13	25	
Batch B8A0809 - Summa Canister		r r · ·				

Blank (B8A0809-BLK1) Prepared: 12/29/17 Analyzed: 01/08/18

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 01/12/18 11:32

SUBMITTED: 01/02/18 to 12/29/17

25

0.305

AQS SITE CODE:

Source: 8010322-02 Prepared: 12/31/17 Analyzed: 01/09/18 3.31

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes		
Air Toxics by EPA Compendium Method TO-15 - Quality Control Batch B8A0809 - Summa Canister Prep								
Blank (B8A0809-BLK1) Continued	-7		Prepared: 12/29/17	Analyzed: 01/08/18				
Chloroprene	ND	ppbv				U		
Duplicate (B8A0809-DUP1)	Source	e: 8010322-01	Prepared: 12/31/17	Analyzed: 01/09/18				
Chloroprene	2.66	ppbv	2.59	2.82	25			
Duplicate (B8A0809-DUP2)	Source	e: 8010322-02	Prepared: 12/31/17	Analyzed: 01/09/18				

ppbv

3.30



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AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
Air Toxics by EPA Compendium Mo Sequence 1712047	ethod TO-15	- Quality Con	trol		
Calibration Check (1712047-CCV1)		P	Prepared & Analyzed: 12/21/17		
Chloroprene	2.61	ppbv	6.3	30.00	
Sequence 1801009					
Calibration Check (1801009-CCV1)		P	Prepared & Analyze	ed: 01/04/18	
Chloroprene	2.49	ppbv	1.3	30.00	
Sequence 1801014					
Calibration Check (1801014-CCV1)	Prepared & Analyzed: 01/05/18		ed: 01/05/18		
Chloroprene	2.32	ppbv	-5.9	30.00	
Sequence 1801018					
Calibration Check (1801018-CCV1)	Prepared & Analyzed: 01/08/18			ed: 01/08/18	
Chloroprene	2.29	ppbv	-6.9	30.00	

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RTP, NC 27709 SUBMITTED: 01/02/18 to 12/29/17

ATTN: Mr. Dave Shelow & Ms Fran Verhalen AQS SITE CODE:

PHONE: (919) 541-3776 **FAX:** - **SITE CODE:** Chloroprene

Notes and Definitions

U Under Detection Limit
ND Analyte NOT DETECTED

NR Not Reported

MDL Method Detection Limit
RPD Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acrolein, bromochloromethane, bromochloromethane, bromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trchlorofluoromethane, and trichlorotrufluoroethane.